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Re: 09/430,132  
Snail et al.  
Filing Date: October 9, 1987  
Attorney Docket No. 70,840

Please find enclosed:

Information Disclosure Statement  
PTO/SB/08 (1 page) and copy of each document listed on the PTO/SB/08  
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Patent  
Attorney's Docket No. 70,840

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of )  
Snail et al. ) Group Art Unit: 2874  
Application No.: 09/430,132 ) Examiner: Stafira, M.  
Filed: October 9, 1987 ) Confirmation No.: 6820  
For: INFRARED INTEGRATING SPHERE )

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Commissioner for Patents  
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Sir:

Kindly find enclosed copies of documents for the Examiner's review in the above-captioned application. The documents are listed on a PTO/SB/08 for the Examiner's convenience.

This submission is made after a first Office Action on the merits and before a final Office Action. Kindly charge the fee due under 37 C.F.R. § 1.97(c) to Deposit Account No. 50-0281. Kindly charge any other fee that may be due, or credit overpayments, to Deposit Account 50-0281. This paper is submitted in duplicate.

This submission is not to be construed as an admission that a search has been made, or that the documents listed are relevant to the above-captioned application.

Should there be any questions regarding this submission, kindly contact the undersigned at the number listed below.

Respectfully submitted,

Date: Jan 4, 2005

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PTO/SB/083 (08-03)

Approved for use through 07/31/2006. OMB 0851-0031

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	09/430,132
Filing Date	October 9, 1987
First Named Inventor	Snail
Art Unit	2874
Examiner Name	Staflra
Attorney Docket Number	70,840

Sheet

of

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		SNAIL, K., "Reflectometer design using nonimaging optics", Appl. Optics, 15 Dec 1987, Vol. 26, No. 24, p 5326-332.	
		GINDELE, K., KOHL, M., MAST, M. "Spectral reflectance measurements using an integrating sphere in the infrared", Appl. Optics, 15 June 1985, Vol. 24, No. 12., p 1757-1760.	
		HANSSEN, L., "Integrating-sphere system and method for absolute measurement of transmittance, reflectance...", Appl. Optics, 2001, Vol. 40, No 19, p 3196-3204.	
		CHENAULT, D.B., SNAIL, K.A., HANSSEN, L.M., "Improved integrating-sphere throughput with a lens and nonimaging concentrator", Appl. Optics, 1995, Vol. 34, No. 34, p 7959-1964.	
		SNAIL, K.A., HANSSEN, L.M., "Integrating sphere designs with isotropic throughput", Appl. Optics, 1989, Vol. 28, No. 10, p 1793 - 1799.	
		EDWARDS, D.K., GIER, J.T., NELSON, K.E., RODDICK, R.D., "Integrating sphere for imperfectly diffuse samples", Applied Optics, Vol. 51, 1960, p 1279 - 1288.	
		Committee on Colorimetry, "Physical Concepts: Radiant Energy and Its Measurement", J. Opt. Society of America, Vol. 34, No. 4, April 1944, p 183 - 218.	
		SNAIL, K, CARR, K., "Optical Design of an integrating sphere- FTS emissometer", Viewgraphs SPIE Conference on Infrared, Adaptive, Synthetic Optical Sys, 1986, 17 pages.	
		SNAIL, K, CARR, K., "Optical Design of an integrating sphere-Fourier transform spectrophotometry FTS emissometer", SPIE Proc. Infr., Adap., Syn. Opt Sys, 1986, V 634, p 75-83.	

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SignatureDate  
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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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